Electronic Supplementary Information

Improvement of stability of $ZnO/CH_3NH_3PbI_3$ bilayer by aging step for preparing high-performance perovskite solar cells under ambient conditions

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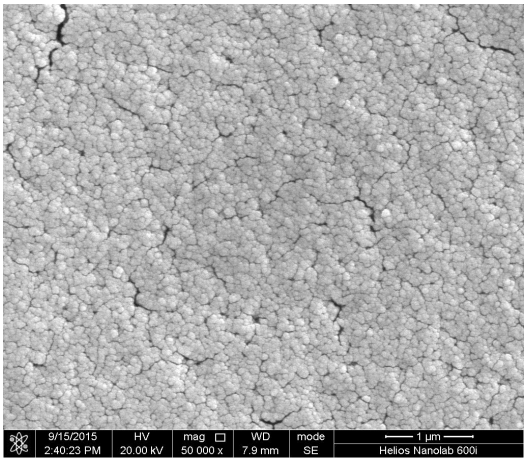

Fig. S1. SEM image of ZnO film annealed at 70 °C for 30 min.

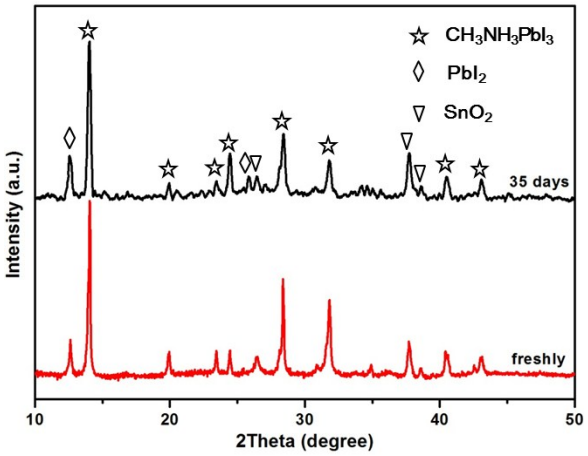

Fig. S2. XRD patterns of aged ZnO/$CH_3NH_3PbI_3$ bilayer. The red line is collected from fresh sample and the black line refers to the one stored for 35 days under ambient conditions (25 °C and 30% humidity).